

OCCUPANCY LOAD

1ST FLOOR OCCUPANT LOAD
 6000 SQ.FT. TOTAL
 4,885 NET SQ.FT. (150 SQ.FT. KITCHEN)
 4,885/15 SQ.FT. PER OCC. = 325.5
 150/ 100 SQ.FT. PER OCC. (KITCHEN) = 1.5
 MAXIMUM OCCUPANCY = 327 PERSONS

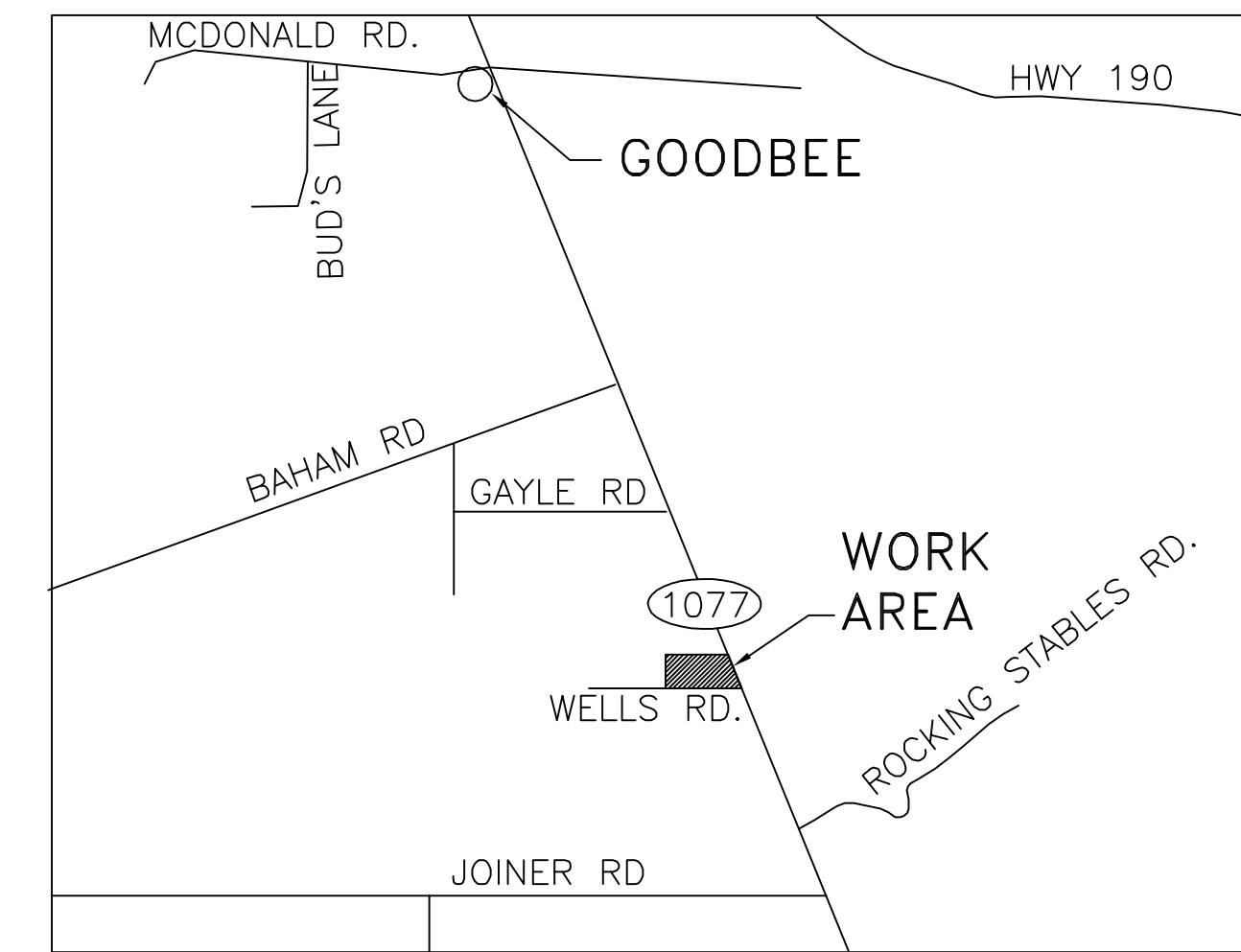
2ND FLOOR OCCUPANT LOAD
 2,250 SQ.FT. TOTAL
 1,348 NET SQ.FT.
 1,348/15 SQ.FT. PER OCC. = 90
 MAXIMUM OCCUPANCY = 90 PERSONS

TOTAL OCCUPANT LOAD
 1ST FLOOR = 327 PERSONS
 2ND FLOOR = 90 PERSONS
 MAXIMUM TOTAL OCCUPANCY = 417 PERSONS

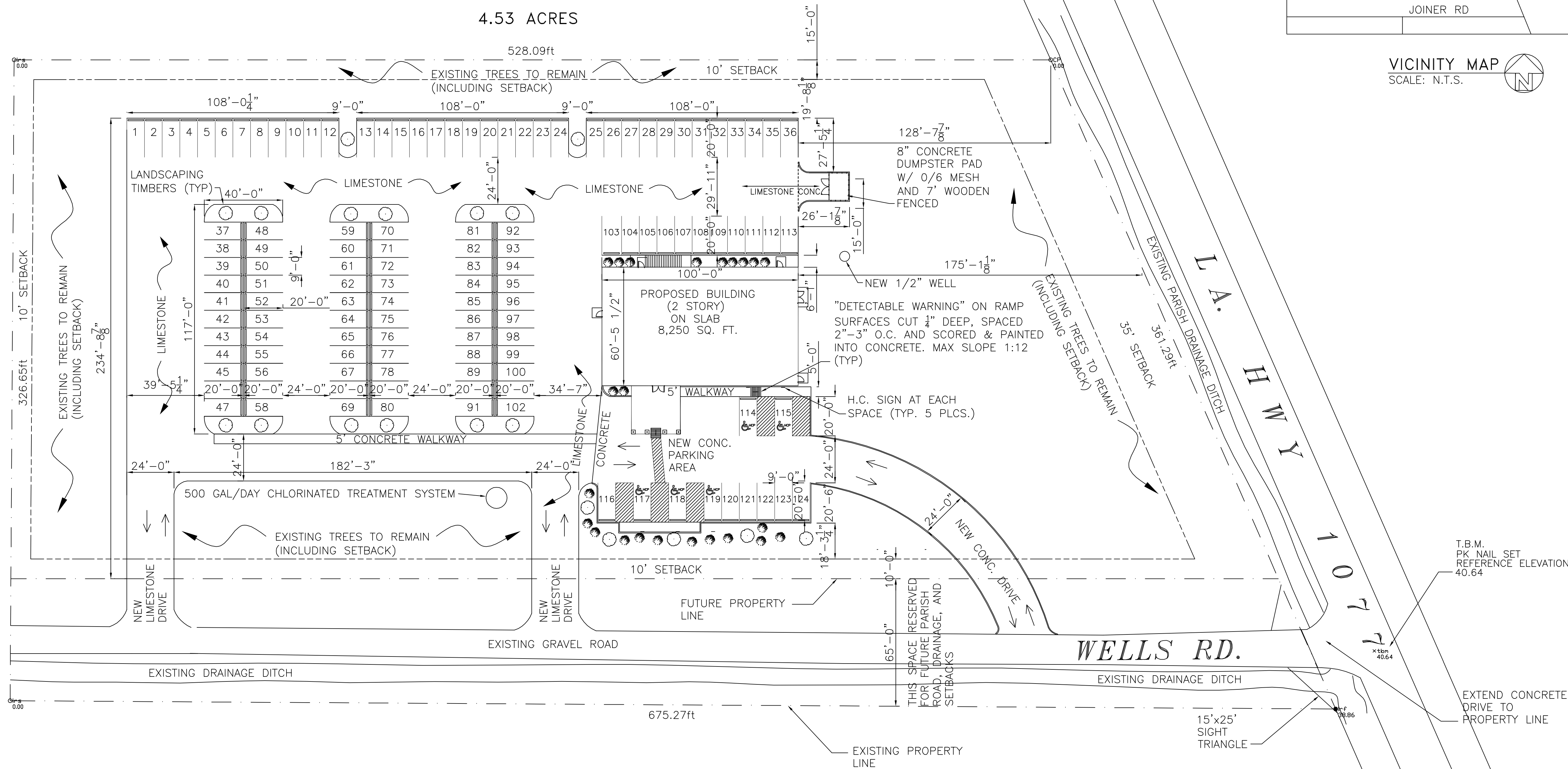
PARKING REQUIREMENTS

417 OCCUPANTS/4 (1 SPACE FOR EVERY 4 OCC.) = 104.25 PARKING SPACES REQUIRED
 104.25 PARKING SPACE/ 25 (1 HCP PER 25) = 4.17 HCP PARKING REQUIRED
 119 REGULAR PARKING SPACES PROVIDED
 5 HCP PARKING SPACES PROVIDED
 TOTAL PARKING SPACES PROVIDED = 124

NOTE:
 PARKING AREA AND DRIVE IN FRONT OF CHURCH SHALL BE CONCRETE.
 REMAINING PARKING AND DRIVES SHALL BE LIMESTONE



VICINITY MAP
 SCALE: N.T.S.



SITE PLAN
 SCALE: 1"=30'-0"

- LEGEND**
- — — — — PROPERTY LINE
 - - - - - SETBACK LINE
 - ▭ NEW BUILDING
 - ♿ HANDICAPPED PARKING
 - WHEEL STOP
 - ▭ DUMPSTER AREA FENCE

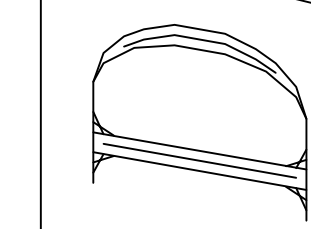
LANDSCAPE REQUIREMENTS

- - CLASS "A" TREE. SHALL HAVE A MINIMUM CALIPER OF AT LEAST 2-1/2" (MEASURED 2' ABOVE GROUND), AND A MINIMUM HEIGHT OF 10'-12'
- - SHRUB, ONE PER 10' O.C.

SITE PLAN

MIKE PATTERSON
 HWY 1077
 GOODBEE, LOUISIANA

GRACE HARBOR FAMILY CHURCH



DAMMON ENGINEERING, INC.

1095 FLORIDA AVENUE 985-649-5832 SLIDELL, LA. 70458
 DAMMONENGINEERING.COM

SCALE: AS NOTED

FILE:

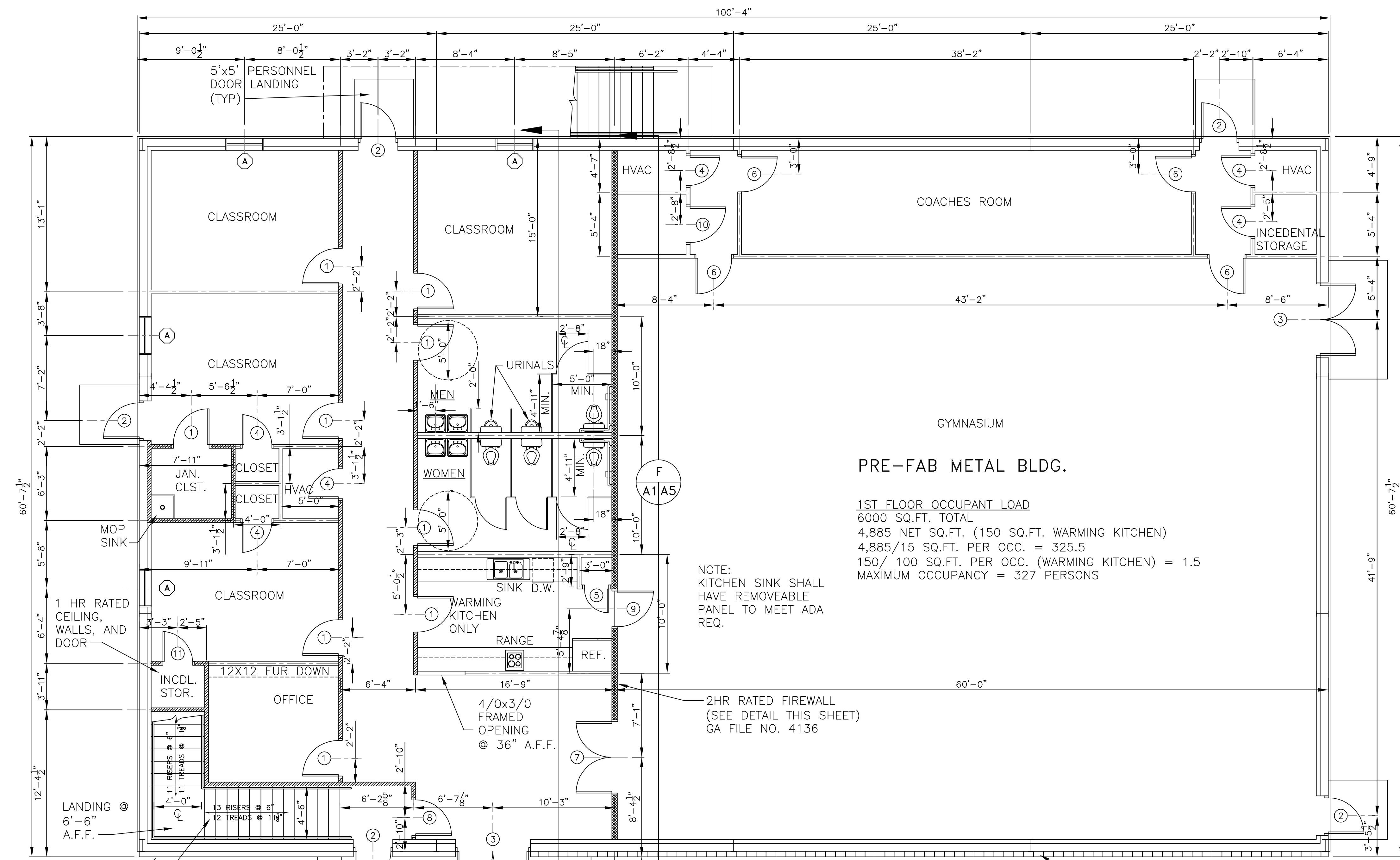
JOB NO. 1704

DATE: 11-09-05

SHEET 2

C-1

OF 18



PRE-FAB METAL BLDG.

1ST FLOOR OCCUPANT LOAD
 6000 SQ.FT. TOTAL
 4,885 NET SQ.FT. (150 SQ.FT. WARMING KITCHEN)
 4,885/15 SQ.FT. PER OCC. = 325.5
 150/ 100 SQ.FT. PER OCC. (WARMING KITCHEN) = 1.5
 MAXIMUM OCCUPANCY = 327 PERSONS

NOTE: KITCHEN SINK SHALL HAVE REMOVEABLE PANEL TO MEET ADA REQ.

1st FLOOR PLAN
 SCALE: 3/16"=1'-0"

GA FILE NO. WP 3514

GA FILE NO. WP 4136

GENERAL NOTES

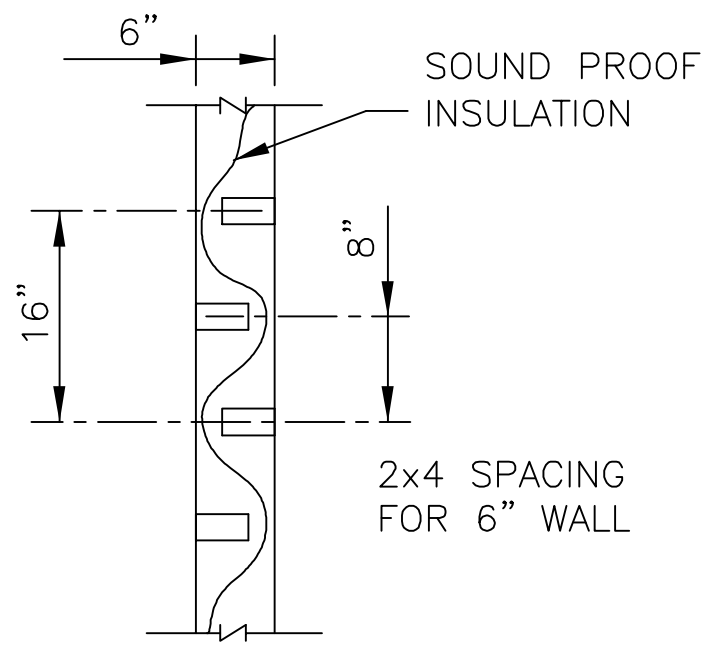
- INSULATION AND INSULATION ASSEMBLES SHALL MEET THE REQUIREMENTS OF SECTION 718 INTERNATIONAL BUILDING CODE, 2000.
 - CONCEALED INSULATION SHALL HAVE A FLAME SPREAD OF NOT MORE THAN 0-75 AND A SMOKE DEVELOPED INDEX OF NOT MORE THAN 0-450.
 - FACING SHALL COMPLY WITH IBC 718.2.1.
- PROVIDE 5'X5' LANDINGS OUTSIDE EXTERIOR DOOR LEVEL WITH THE FLOOR. THRESHOLDS SHALL BE NOT MORE THAN 1/2" IN HEIGHT AND SHALL BE BEVELED IF MORE THAN 1/4". ALL GROUND AND FLOOR SURFACES SHALL BE NON SLIP.
- DIMENSIONS ARE TO CENTER LINE OR FACE OF STUDS, CENTER LINES OF COLUMNS OR FACE OF VINYL.
- CONTRACTOR TO VERIFY ALL SITE CONDITIONS AND ALL DIMENSIONS PRIOR TO CONSTRUCTION.
- MATERIALS SHALL BE NEW AND U.L. LISTED.
- NO WORK SHALL BE CONCEALED UNTIL APPROVED BY LOCAL INSPECTORS.
- CONSTRUCTION SHALL COMPLY WITH ALL CITY, STATE AND LOCAL CODES.
- CONTRACTOR TO GUARANTEE WORK FOR ONE YEAR.
- CONTRACTOR SHALL FURNISH WATER AND POWER FROM EXISTING SOURCES.
- EXTERIOR CAULKING SHALL BE THIOKAL CAULK.
- PAINT GRADE TO BE SHERWIN WILLIAMS OR EQUIVALENT. ALL WORK TO RECEIVE 3 COATS. COLOR SELECTION BY OWNER.
- PROVIDE CLEANUP ON A REGULAR BASIS. NO TRASH STORED IN BUILDING.
- ALL BATT INSULATION SHALL HAVE A CLASS "A" (0-25) FLAME SPREAD IN COMPLIANCE WITH APPLICABLE CODE.
- USE 6" STUDS AT ALL PLUMBING WALLS.
- PROVIDE GAL. METAL PAN WITH DRAIN AT WATER HEATER LOCATION.
- ALL CORNERS SHALL BE PROPERLY BRACED FOR WIND LOADS. A 48" SHEATHING SHALL BE PROVIDED EVERY 20 FEET OF WALL LENGTH.
- FLOORING SHALL BE NON-SLIP.
- LOCKS ON DOORS IN MEANS OF EGRESS SHALL NOT REQUIRE THE USE OF A KEY (INTERIOR SIDE). SPECIAL DEVICE OR SPECIAL KNOWLEDGE TO OPEN IN THE DIRECTION OF EGRESS. ALL DOORS SHALL HAVE LEVER TYPE HANDLES.
- INTERIOR WALLS AND CEILINGS SHALL HAVE A FLAME SPREAD OF 0-200 AND A SMOKE DEVELOPMENT RATING OF 0-450.
- ALL WORK SHALL COMPLY WITH THE LATEST EDITION OF ALL LOCAL STATE AND NATIONAL CODES THAT COVER THE SECTION OF WORK BEING PERFORMED.
- PROVIDE PORTABLE FIRE EXTINGUISHERS IN ACCORDANCE WITH NFPA 10. SEE APPENDIX "E" OF NFPA 10 FOR DISTRIBUTION OF EXTINGUISHERS.
- ALL FIRE WALLS SHALL EXTEND TIGHT TO ROOF SHEATHING & SEALED WITH APPROVED FIRE CAULK.
- ALL ELECTRICAL, MECHANICAL & PLUMBING PENETRATING FIRE PARTITIONS SHALL BE FIRE CAULKED. (PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM-E814.)

1ST FLOOR WINDOW SCHEDULE

MARK	WINDOW	TYPE		FRAME	GLASS	LITES	ACCESSORIES			REMARKS			
		FIXED	VERTICAL SLIDE	ALUMINUM	TINTED	NONE	2/2	6/6	8/8		ALARM	SCREEN	NONE
(A)	3/0x5/0	●		●						●	●		GLAZED / 36" A.F.F.

1ST FLOOR DOOR & HARDWARE SCHEDULE

MARK	DOOR	TYPE		FRAME	HINGE	LOCK	ACCESSORIES					REMARKS											
		SOLID WOOD	HOLLOW METAL	ALUM/GLASS	STEEL	WOOD	DBL SWING	BURGLERPRF	PASSAGE	PRIVACY	DEADBOLT		KEYED HANDLE	PUSH PULL	PANIC	THRESHOLD	WEATHERSTRIP	DOOR STOP	SCREEN	ALARM	VIEW GLASS	CLOSER	
(1)	3/0x6/8x1 3/4"	●		●					●														CLSRM.-OFFICE DOORS / 45 MIN FIRE RATED
(2)	3/0x6/8x1 3/4"	●		●																			● SINGLE EXIT DOORS
(3)	(2)3/0x6/8x1 3/4"	●		●																			● FRONT ENTRANCE DOOR
(4)	2/6x6/8x1 3/4"	●		●																			● NON-RATED STORAGE ROOMS
(5)	2/0x6/8x1 3/4"	●		●																			● PANTRY DOOR
(6)	3/0x6/8x1 3/4"	●		●																			● NON-RATED STORAGE ROOMS
(7)	(2)3/0x6/8x1 3/4"	●		●																			● SAFETY GLAZING / 90 MIN FIRE RATED
(8)	3/0x6/8x1 3/4"	●		●																			● SAFETY GLAZING / 45 MIN FIRE RATED
(9)	3/0x6/8x1 3/4"	●		●																			● 90 MIN FIRE RATED
(10)	3/0x6/8x1 3/4"	●		●																			● 45 MIN FIRE RATED / JANITORS CLOSET
(11)	2/6x6/8x1 3/4"	●		●																			● 45 MIN. FIRE RATED / STORAGE UNDER STAIRS



WALL DETAIL
 SCALE: N.T.S.

LEGEND (WALL TYPE)
 — TYPICAL STUD WALL (NON RATED)
 — GA FILE NO. WP 3514 (1HR)
 — GA FILE NO. WP 4136 (2HR)

1ST FLOOR PLAN

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 HWY 1077
 GOODBEE, LOUISIANA

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OF 18

